

FIG. 1

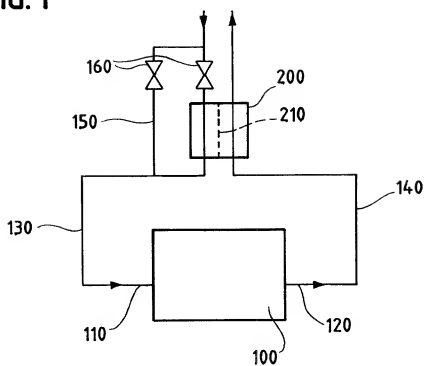
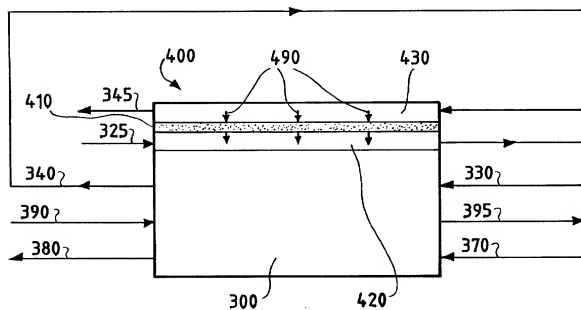


FIG. 2



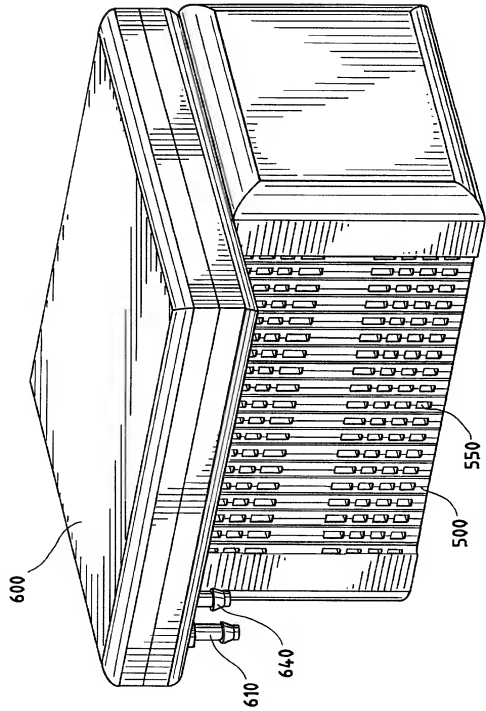


FIG. 3

FIG. 4

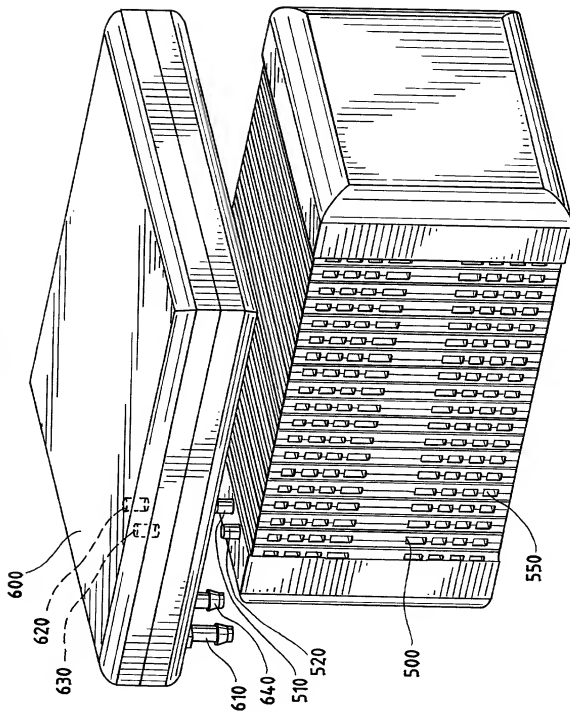


FIG. 5

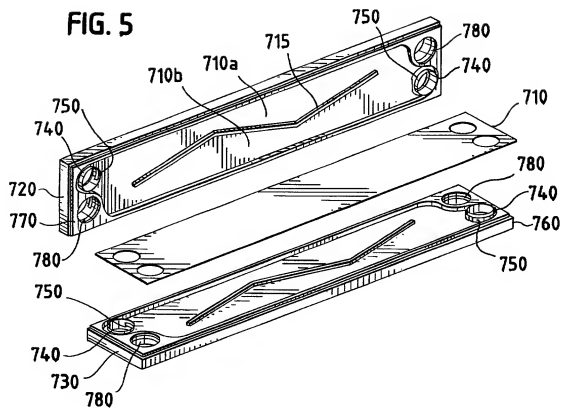


FIG. 6

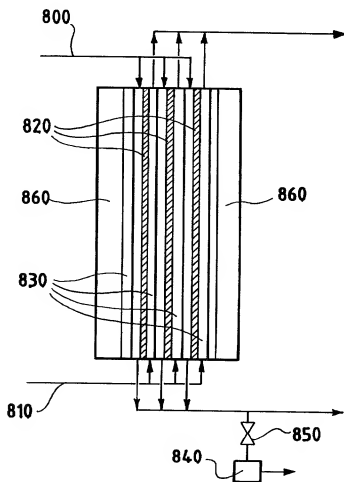


FIG. 7

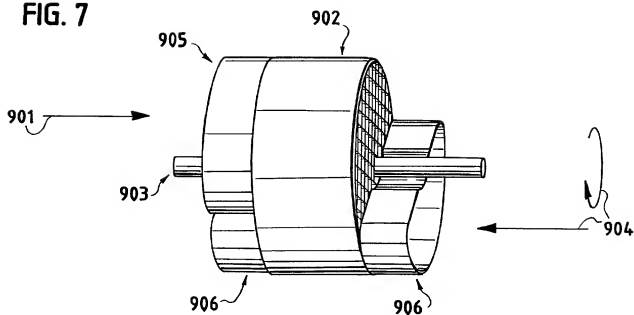
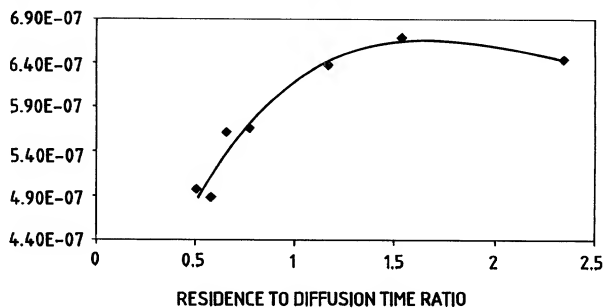
NORMALISED
FLUX

FIG. 8



RESIDENCE TO DIFFUSION TIME RATIO